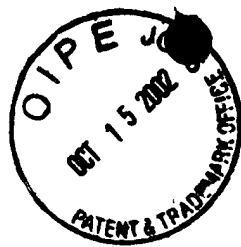


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PATENT

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10/24/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

RICHARD H. GUMPERTZ, ET AL

Filed: October 16, 2001

Examiner: Unknown

Serial No.: 09/977,226

Group Art Unit: 2171

For: SYSTEMS AND METHODS FOR REPRESENTING VARIABLE LENGTH  
DIGIT STRINGS AND FOR PROVIDING HIGH-PERFORMANCE SEARCH  
OPERATIONS

Associate Power of Attorney

Commissioner of Patents  
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Sir:

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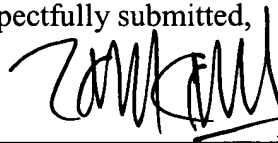
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Attorney's Docket No.: RAV-103

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